

## NEGATIVE DECLARATION

Department of Toxic Substances Control  
Hazardous Waste Management Program  
1101 North Grandview Avenue  
Glendale, CA 91201

Subject: ☒ DRAFT ☐ FINAL ☐ MITIGATED

Project Title: Renewal of the Post-Closure Permit for the Landfarm and the Operating Permit for the Hazardous Waste Storage and Treatment Facility and Polychlorinated Biphenyl Storage Building at the Chevron El Segundo Refinery

State Clearinghouse No.:

Project Location: 324 West El Segundo Boulevard, El Segundo, California 90245

County: Los Angeles

Project Description: Renewal of the Post-Closure portion of the Permit for the Chevron El Segundo Refinery closed landfarm and the Operating permit for the Hazardous Waste Storage and Treatment Facility and Polychlorinated Biphenyl (PCB) Storage Building. The landfarm operated from 1979 until 1987. This unit was closed with waste in place in 1993. In 1994 a Post-closure Permit was issued for the unit. This project renews this permit for 10 years and requires groundwater monitoring, pore-liquid monitoring and pore-gas monitoring as well as periodic inspections.

The post-closure portion of the permit will require Chevron to conduct environmental monitoring of the former landfarm. These activities will include groundwater, soil gas and soil pore-liquid monitoring. Also required are weekly inspections of the landfarm cap.

Chevron also operates a Hazardous Waste Storage and Treatment facility (HWSTF) and a PCB Storage Building. These permitted facilities will continue to operate pursuant to the renewal of the Operating portion of this Permit for a period of 10 years.

The HWSTF is a large concrete-surfaced area which is divided in two phases. Phase I measures 135 feet by 80 feet. This portion covers about 12,000 square feet. Phase II measures 175 feet by 135 feet and it covers 23,625 feet. Both phases are surrounded by 3 foot high containment berm. This area has a capacity of eight 4,000-gallon bins (solid waste with free liquids); twenty-five 650-gallon flo-bins (solid waste with free liquids); six-hundred 55-gallon drums (liquid waste); and, twenty-four hundred 55-gallon drums (solid waste). The total allowable capacity is 213,250 Gallons. The waste types are: miscellaneous aqueous waste (acid, caustic, containing metals), listed refinery waste, catalysts, non-listed oily waste, hazardous debris, and asbestos waste. The treatment conducted at this unit is pH adjustment and these units consist of two 650-gallon poly tanks with associated piping and pumps.

The PCB building is a steel building which is 24 by 36 feet in size. This building has a concrete floor surrounded by a 6-inch high curb. The maximum permitted capacity is 3,414 gallons. This stored waste may consist of either sixty-two 55-gallon drums or 690 five-gallon pails, or a combination thereof not to exceed 3,414 gallons. The waste types are: PCB wastes, including soil contaminated with PCBs, PCB transformer oil, and PCB-contaminated debris.

Finding Of Significant Effect On Environment: (An Initial Study supporting this finding is attached.)

Mitigation Measures: None

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Branch Chief Signature

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Date

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Jose Kou  
Branch Chief Name

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Supervising Hazardous Substances Engineer II  
Branch Chief Title

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